

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122319\
 Data File : VX014192.D
 Acq On : 23 Dec 2019 10:55
 Operator : JC/SP
 Sample : VX1223MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223MBL01

Quant Time: Dec 24 01:41:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	585165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	896331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	798001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	363614	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	319600	48.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.38%	
35) Dibromofluoromethane	5.48	113	263158	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	
50) Toluene-d8	8.71	98	1044959	49.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.52%	
62) 4-Bromofluorobenzene	11.13	95	362265	46.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.44%	

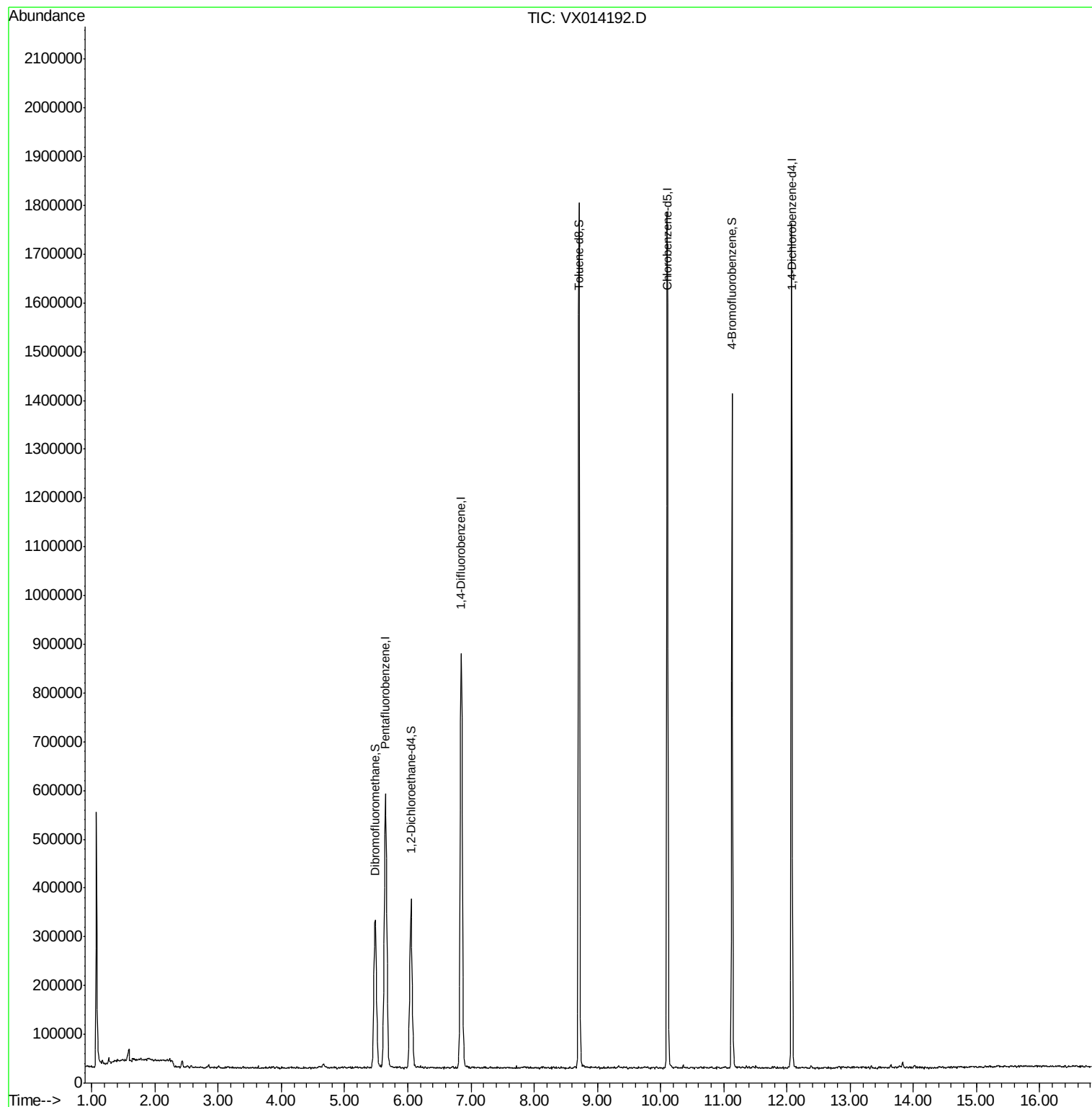
Target Compounds	Qvalue

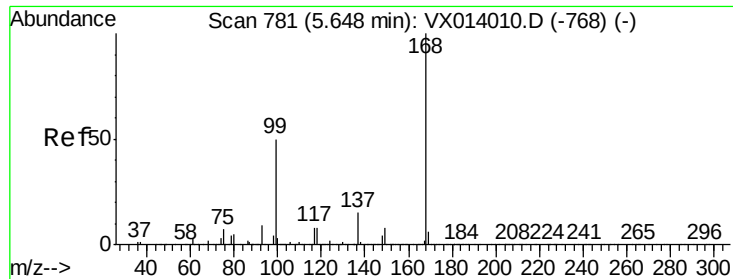
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX122319\
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QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX014192.D

Acq: 23 Dec 2019 10:55

Instrument :

MSVOA_X

ClientSampleId :

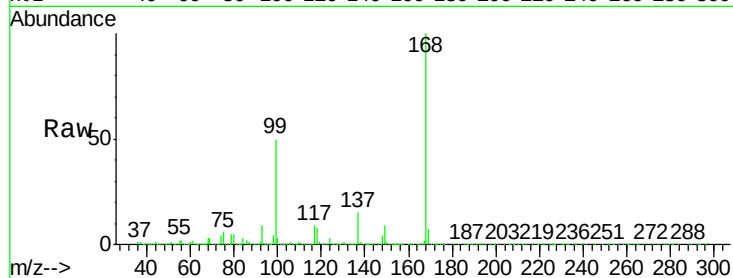
VX1223MBL01

Tot Ion:168 Resp: 585165

Ion Ratio Lower Upper

168 100

99 50.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

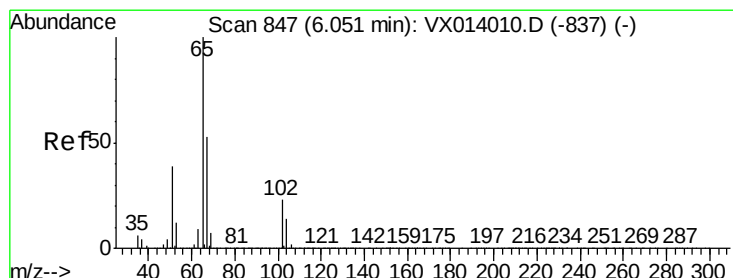
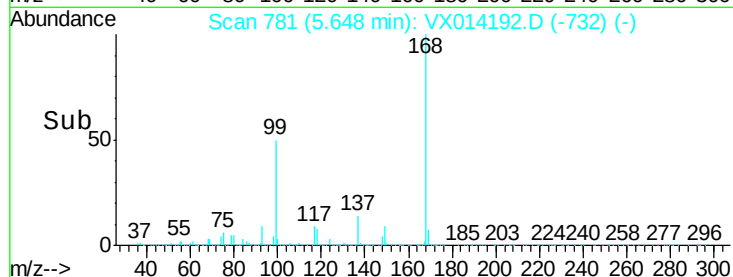
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.190 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX014192.D

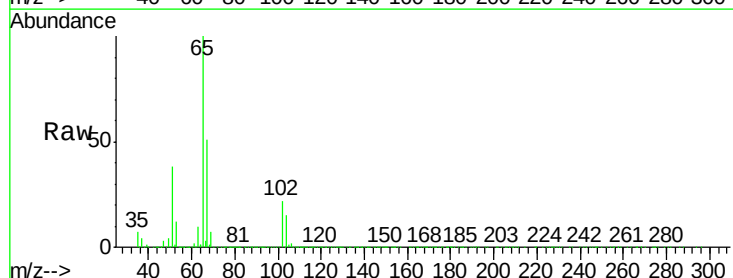
Acq: 23 Dec 2019 10:55

Tgt Ion: 65 Resp: 319600

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

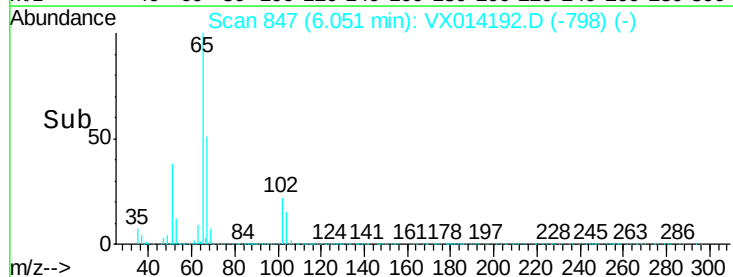
6.05

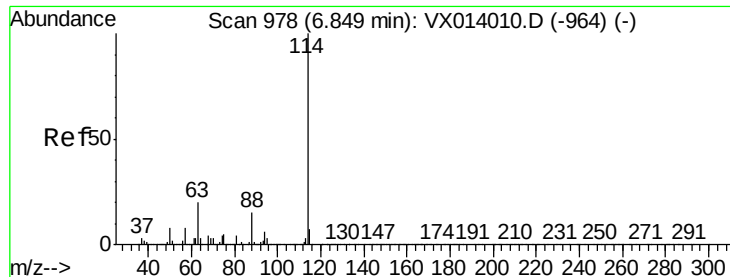
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX014192.D

Acq: 23 Dec 2019 10:55

Instrument :

MSVOA_X

ClientSampleId :

VX1223MBL01

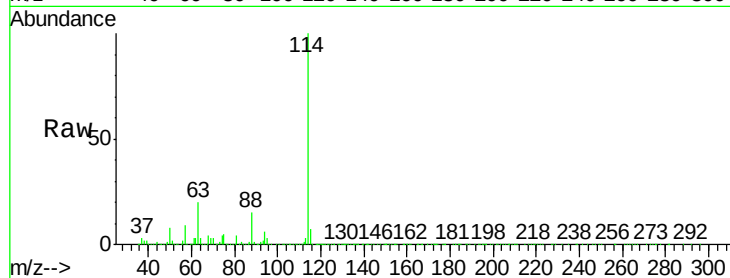
Tot Ion:114 Resp: 896331

Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.8

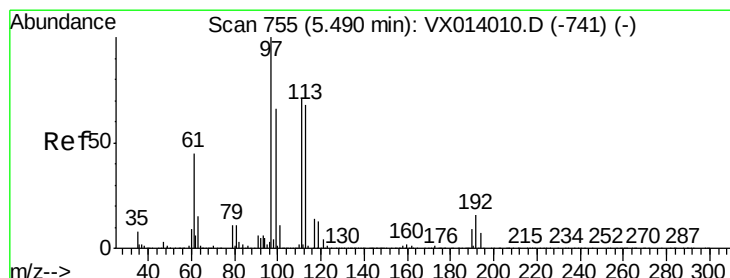
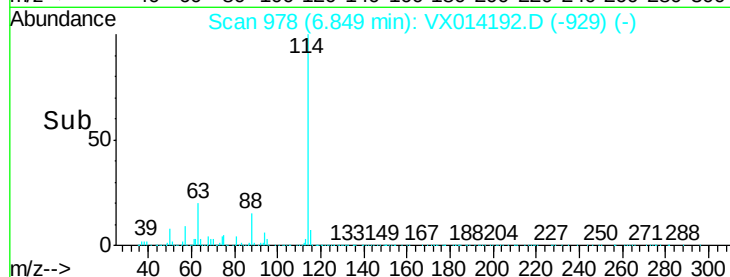
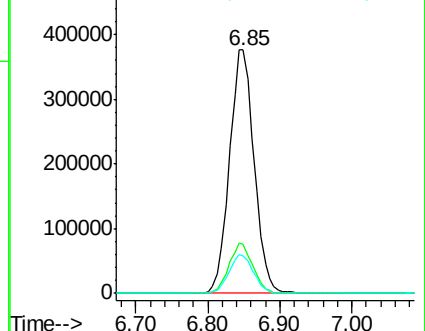
88 15.2 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.297 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014192.D

Acq: 23 Dec 2019 10:55

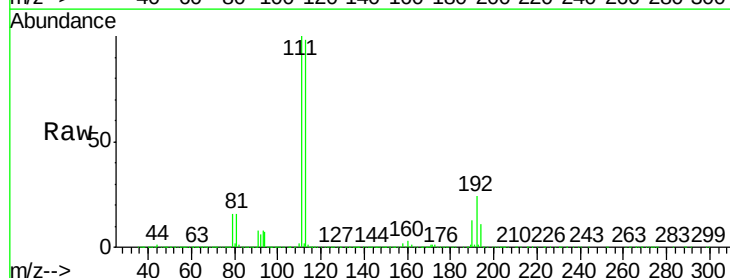
Tgt Ion:113 Resp: 263158

Ion Ratio Lower Upper

113 100

111 104.5 82.0 123.0

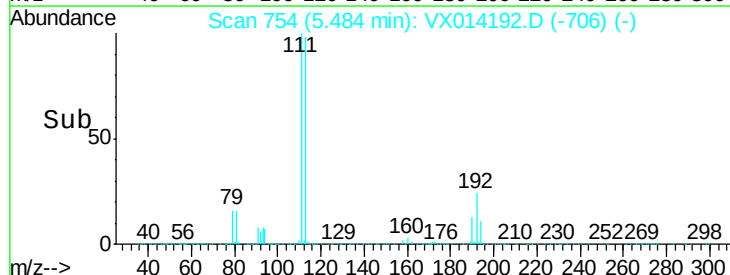
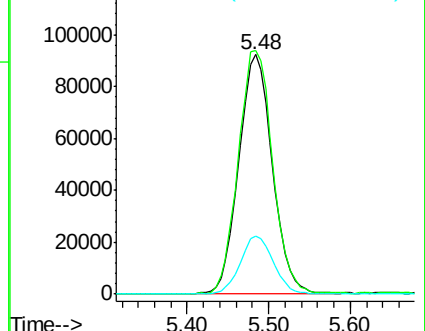
192 24.3 19.3 28.9

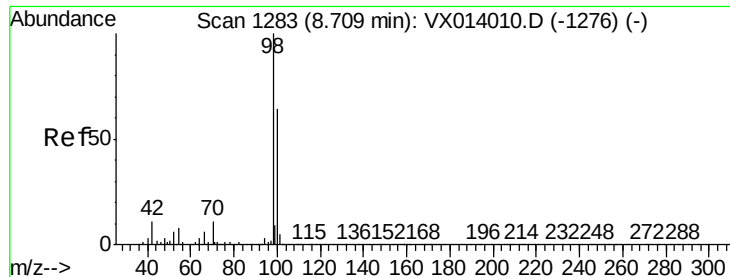


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.260 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX014192.D

Acq: 23 Dec 2019 10:55

Instrument :

MSVOA_X

ClientSampleId :

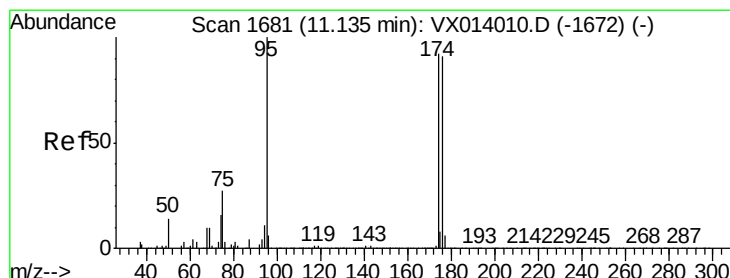
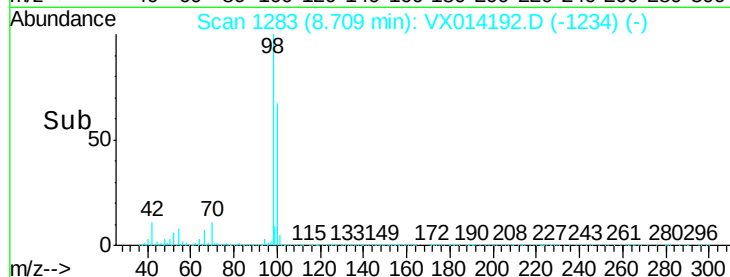
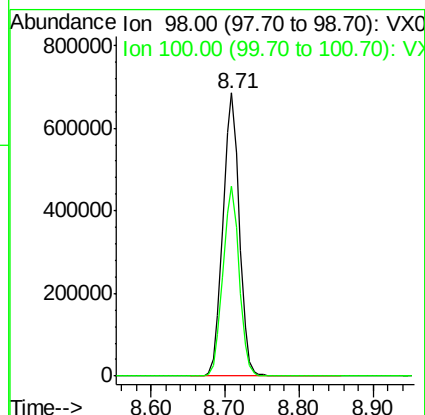
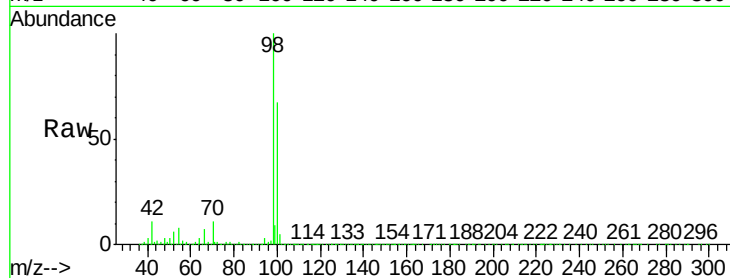
VX1223MBL01

Tot Ion: 98 Resp: 1044959

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.718 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX014192.D

Acq: 23 Dec 2019 10:55

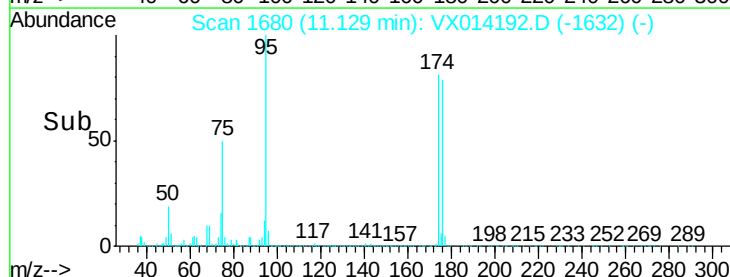
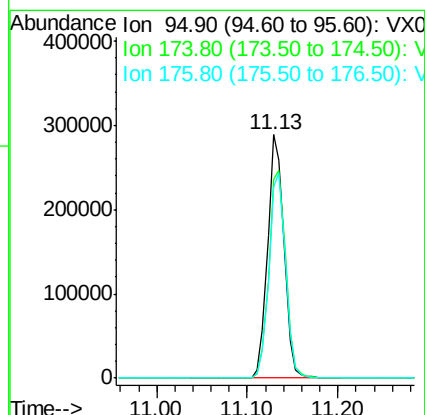
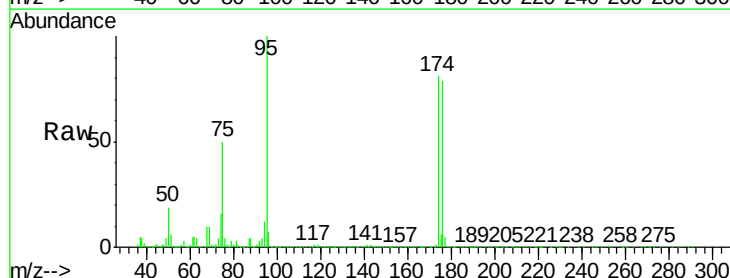
Tgt Ion: 95 Resp: 362265

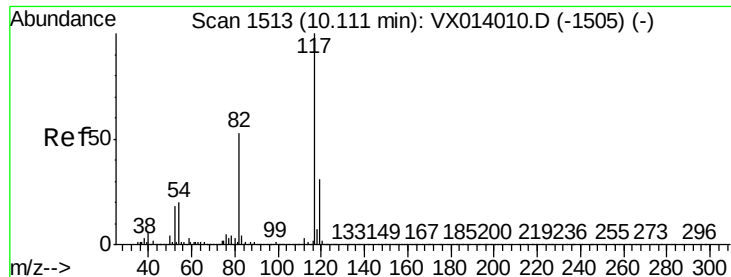
Ion Ratio Lower Upper

95 100

174 87.8 0.0 175.8

176 85.5 0.0 173.0

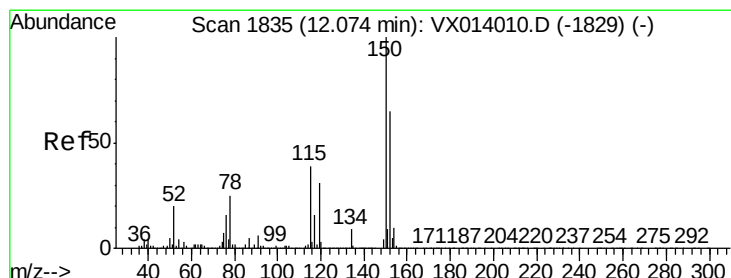
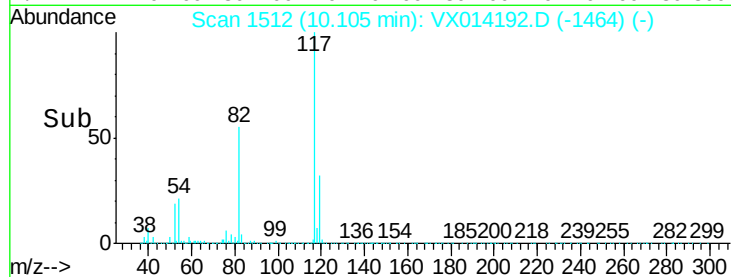
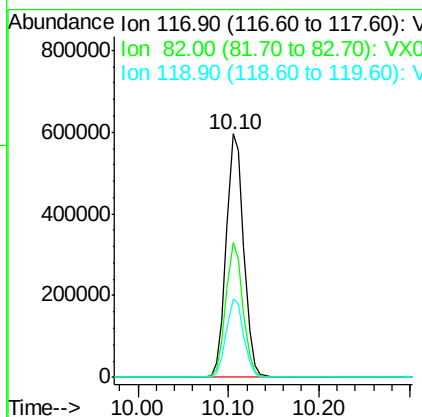
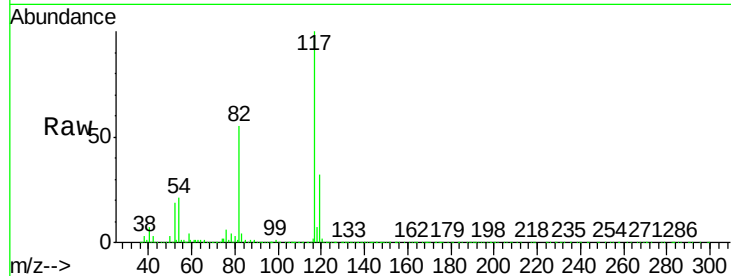




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Instrument :
MSVOA_X
ClientSampleId :
VX1223MBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.2	63.4
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014192.D
Acq: 23 Dec 2019 10:55

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.8	38.3	114.9
150	155.6	0.0	345.4

